

For Research Use Only

# PIP5K3 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68571-2-PBS



## Basic Information

<b>Catalog Number:</b> 68571-2-PBS	<b>GenBank Accession Number:</b> BC032389	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 200576	<b>CloneNo.:</b> 2D9E7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9Y2I7	
<b>Isotype:</b> IgG1	<b>Full Name:</b> phosphatidylinositol-3- phosphate/phosphatidylinositol 5- kinase, type III	
<b>Immunogen Catalog Number:</b> AG4366	<b>Calculated MW:</b> 451 aa, 50 kDa, 237 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

68571-2-PBS targets PIP5K3 as part of a matched antibody pair.

MP51546-1: 68571-2-PBS capture and 68571-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

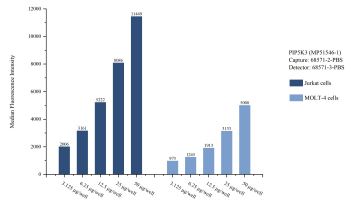
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

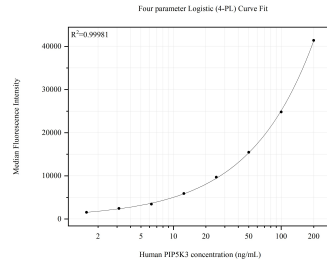
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array sample test of MP51546-1, PIP5K3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68571-2-PBS. Detection antibody: 68571-3-PBS.



Cytometric bead array standard curve of MP51546-1, PIP5K3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68571-2-PBS. Detection antibody: 68571-3-PBS. Standard: Ag4366. Range: 1.563-200 ng/mL.